

**AMENDMENTS TO THE CLAIMS**

1. - 30. (canceled)
31. (new) An isolated nucleic acid consisting of 19 to 140 nucleotides wherein the sequence of the nucleic acid comprises:
  - (a) at least 19 consecutive nucleotides of SEQ ID NO: 6527;
  - (b) an RNA equivalent of (a);
  - (c) a sequence at least 80% identical to (a) or (b); or
  - (d) the complement of any one of (a)-(c).
32. (new) The nucleic acid of claim 31, wherein the at least 19 nucleotides comprises the sequence of SEQ ID NO: 15.
33. (new) The nucleic acid of claim 31, wherein the nucleic acid consists of 19 to 24 nucleotides.
34. (new) The nucleic acid of claim 31, wherein the sequence of the nucleic acid consists of:
  - (a) at least 19 consecutive nucleotides of SEQ ID NO: 6527;
  - (b) an RNA equivalent of (a);
  - (c) a sequence at least 80% nucleotides identical to (a) or (b); or
  - (d) the complement of any one of (a)-(c).
35. (new) The nucleic acid of claim 34, wherein the at least 19 nucleotides comprises the sequence of SEQ ID NO: 15.
36. (new) The nucleic acid of claim 34, wherein the nucleic acid consists of 19 to 24 nucleotides.
37. (new) The nucleic acid of claim 32, wherein the nucleic acid is an RNA.
38. (new) The nucleic acid of claim 35, wherein the nucleic acid is an RNA.
39. (new) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 31.
40. (new) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 34.
41. (new) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 31.

42. (new) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 34.